

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A dual-radio communication apparatus ~~(100, 200)~~ having comprising:
 - a first radio device ~~(110, 210)~~ for use in a first frequency band[.];
 - a second radio device ~~(120, 220)~~ for use in a second frequency band, proximate to the first frequency band[.and];
 - a controller ~~[(230)]~~ coupled to the first and second radio devices; ~~characterized in that wherein~~ the first radio device ~~(110, 210)~~ has a first operating mode employing a first frequency range, and a second operating mode employing a second frequency range, the second frequency range being smaller than the first frequency range[.]; and
wherein the controller ~~[(230)]~~ is adapted to set the first radio device in its second operating mode, when the second radio device ~~(120, 220)~~ is in operation, and otherwise set the first radio device in its first operating mode.
2. (Currently Amended) ~~[[A]]~~ The dual-radio communication apparatus as in claim 1, wherein the first radio device ~~(110, 210)~~ comprises a frequency-hopping spread-spectrum transmitter ~~[(212)]~~, which uses a first plurality of hop carrier frequencies within said first frequency range in said first operating mode, and which uses a second plurality of hop carrier frequencies within said second frequency range in said second operating mode.
3. (Currently Amended) ~~[[A]]~~ The dual-radio communication apparatus as in claim 1 or 2, wherein the first radio device ~~(110, 210)~~ is a Bluetooth radio.
4. (Currently Amended) ~~[[A]]~~ The dual-radio communication apparatus as in ~~any~~ preceding claim 1, wherein the second radio device ~~(120, 220)~~ is a Globalstar satellite radio.
5. (Original) ~~[[A]]~~ The dual-radio communication apparatus as in claim 2, wherein the second plurality of hop carrier frequencies is a subset of the first plurality of hop carrier frequencies.
6. (Original) ~~[[A]]~~ The dual-radio communication apparatus as in claim 5, wherein the first operating mode employs 79 hop carrier frequencies spaced apart by about 1 MHz and starting at about 2.4 GHz, and wherein the second operating mode employs the first 23 of these 79 hop carrier frequencies.
7. (Currently Amended) A method of operating a dual-radio communication apparatus comprising: ~~(100, 200)~~ having
 - a first radio device ~~(110, 210)~~ for use in a first frequency band[. and];

a second radio device (~~120, 220~~) for use in a second frequency band, proximate to the first frequency band, ~~characterized by the steps of the method comprising the steps of:~~

- a) determining whether the second radio device (~~120, 220~~) is in operation;
- b) for the first radio device (~~110, 210~~), using a first frequency range, if the answer in step a) is in the negative; and
- c) for the first radio device, using a second frequency range, the second frequency range being smaller than the first frequency range, if the answer in step a) is in the affirmative.

8. (Currently Amended) ~~[[A]]~~ The method according to claim 7, the first radio device (~~110, 210~~) being of frequency-hopping spread-spectrum type, wherein step b) involves the use of a first plurality of hop carrier frequencies, which are distributed over said first frequency range, and wherein step c) involves the use of a second plurality of hop carrier frequencies, which are distributed over said second frequency range.